

Converting Colors

HunterLab(53.4468, -2.6578,
25.9615)

Have a look what the booklet for
HunterLab(53.4468, -2.6578,
25.9615) contains.

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Color

HunterLab(53.3393, -2.4076,
25.8187)

Conversions

Conversions Part 1

Format	Color
Hex	A88F49
RGB	168, 143, 73
RGB Percent	66%, 56%, 29%
CMY	0.3412, 0.4392, 0.7137
CMYK	0.00, 0.15, 0.57, 0.34
HSL	44°, 39%, 47%
HSV	44°, 57%, 66%
XYZ	27.1735, 28.4508, 10.3627
YIQ	142.4950, 37.3700, -16.4700

Conversions

Conversions Part 2

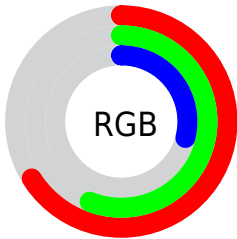
Format	Color
RYB	107, 168, 73
Decimal	11046729
CIELab	60.30, 0.53, 40.23
CIElCh	60, 40.232, 89.243
Yxy	28.4522, 0.4118, 0.4312
Android (android.graphics.Color)	4289236809 (0xFFA88F49)
YUV	142.4950, -34.2610, 22.3679
Hunter-Lab	53.3393, -2.4076, 25.8187

Details

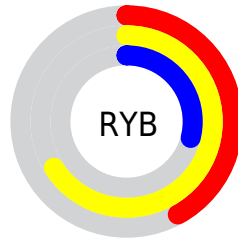
The HunterLab color $53.3393, -2.4076, 25.8187$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $36.0257, 7.2292, -38.6431$, and the grayscale version is $52.3307, -2.7922, 2.8432$.

A 20% lighter version of the original color is $75.7597, -3.8033, 31.6928$, and $33.7718, -1.5458, 19.2659$ is the 20% darker color. If you saturate the color by 10%, you get $51.9205, -1.3378, 27.6677$, and if you desaturate by 10%, it is $54.8265, -3.2059, 23.3151$.

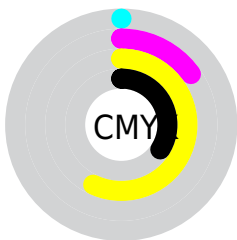
Distribution



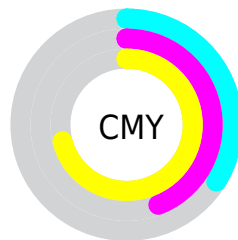
- Red (66%)
- Green (56%)
- Blue (29%)



- Red (42%)
- Yellow (66%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (57%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3393, -2.4076, 25.8187 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.3393, -2.4076, 25.8187 by changing the saturation by 10% instead.

■ 53.3393, -2.4076,
25.8187

■ 53.3393, -2.4076,
25.8187

171.6453, -8.5198,
49.7466

■ 43.2051, -1.8981,
22.6524

■ 75.6343, -3.5464,
31.7042

■ 33.8079, -1.4282,
19.2841

■ 87.7168, -4.1668,
34.4781

■ 25.2124, -1.0041,
15.6750

■ 100.3818, -4.8195,
37.1664

■ 17.5019, -0.6313,
12.2513

■ 113.6037, -5.5029,
39.7838

■ 10.7926, -0.3178,
7.5548

■ 127.3600, -6.2157,
42.3419

■ 1.8073, 1.1842,
1.2651

141.6307, -6.9569,

0.0000, NaN, NaN

44.8502

0.0000, NaN, NaN

156.3979, -7.7252,
47.3163

0.0000, NaN, NaN

■ 53.3393, -2.4076,
25.8187

■ 53.3393, -2.4076,
25.8187

■ 51.9205, -1.3378,
27.6677

■ 54.8265, -3.2059,
23.3151

■ 50.5663, 0.0032,
28.8670

■ 56.3775, -3.7252,
20.1610

■ 49.2770, 1.5994,
29.4419

■ 57.9923, -3.9701,
16.3717

■ 48.0487, 3.4204,
29.4617

■ 59.6693, -3.9463,
11.9679

■ 47.6332, 4.0706,
29.4226

■ 61.4066, -3.6619,
6.9747

■ 63.2022, -3.1260,
1.4195

■ 65.0541, -2.3493,
-4.6689

■ 66.9600, -1.3429,
-11.2611

■ 68.9179, -0.1180,
-18.3278

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.3406, 15.2209, 23.5438



53.3393, -2.4076, 25.8187



53.3406, -18.1241, 23.7693

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.3406, -2.4097, 25.8192



53.3406, -28.8460, -14.9524



53.3406, 28.7988, -15.9129

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.3393, -2.4076, 25.8187



36.0257, 7.2292, -38.6431

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.3406, 14.3656, -32.6764



53.3393, -2.4076, 25.8187



53.3406, -18.7936, -32.0089

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.3406, -2.4097, 25.8192



53.3406, -32.1627, 3.3190



53.3406, -3.2868, -39.3352



53.3406, 34.5898, 2.4846

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.3393, -2.4076, 25.8187



53.3406, -25.7484, 19.6858



53.3406, -3.2868, -39.3352



53.3406, 24.7134, -22.1159

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.3406, -2.4097, 25.8192



80.2041, -5.3311, 16.6047



37.3876, 33.6457, 5.1708



37.2411, -2.5021, 8.3019



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.3406, -2.4097, 25.8192



69.4401, -1.3492, 37.7928



58.8064, -20.8657, 29.5154



29.0427, -1.7949, 4.0044



41.4980, 3.3492, 25.6295



7.0393, -0.4519, 4.3297

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36.0257, 7.2292, -38.6431



41.7904, 16.0388, -69.3434



31.6772, 24.5103, -49.3897



27.5856, -1.1265, -1.1152



18.9219, 24.0548, -75.5781



4.1044, 0.9985, -7.2856

Previews

White Background



This preview shows how the HunterLab color 53.3393, -2.4076, 25.8187 looks on a white background.

Color Contrast Check

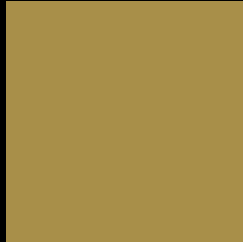
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.3393, -2.4076, 25.8187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

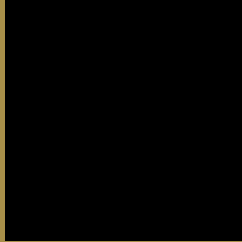
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.3393, -2.4076, 25.8187 Background



This preview shows how black text looks on a background with the HunterLab color 53.3393, -2.4076, 25.8187.



This preview shows how white text looks on a background with the HunterLab color 53.3393, -2.4076,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.3393, -2.4076, 25.8187

Protanopia

53.5063, -6.1885, 25.6831

Deuteranopia

53.4260, 3.5929, 25.7941



Tritanopia

53.2644, 11.4467, 3.2032

Trichromacy



Original Color

53.3393, -2.4076, 25.8187

Protanomaly

53.5142, -4.6862, 25.7154

Deuteranomaly

53.2584, 1.6253, 25.6337

Tritanomaly

53.1785, 5.7280, 13.4101

Monochromacy



Original Color

53.3393, -2.4076, 25.8187

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1629, -3.5238, 12.9518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3393, -2.4076, 25.8187 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(168, 143, 73)` looks like.

```
.text, #text, p{  
    color:rgb(168, 143, 73)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(168, 143, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 143, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3393, -2.4076, 25.8187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 143, 73) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(168, 143, 73) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(168, 143, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 143, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 143, 73);  
box-shadow:4px 4px 4px 4px rgb(168, 143,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3393, -2.4076, 25.8187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 143, 73) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(168,  
143, 73) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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